

## METHOD AND SYSTEM FOR EVENT NOTIFICATION

### ABSTRACT OF THE DISCLOSURE

5           A method and system for event notification. In one method embodiment, the present invention utilizes an event generation mechanism to generate an event when something of interest occurs on a node of the cluster. The event generating mechanism may be located in each node. An event forwarding mechanism which forwards generated events to all other nodes in the network is also provided. The event forwarding mechanism may also be located in each node. An event buffer receives all events from the event forwarding mechanisms throughout the cluster and maintains the events in a file or database and makes these events available to remote systems. The buffer may be located on each node for redundancy, or may be a single buffer in one node of the cluster. An event monitor, which runs inside the remote computing system, periodically checks the event buffer for events. When a new event is detected, the event is compared against a list of relevant events registered to the event monitor by the page being displayed on a browser operating on the remote computing system. If the event is found on the list, the event monitor directs the browser to refresh the page or a portion thereof (e.g., a frame within the page). The page or portion thereof is then reloaded from the web server, obtaining the current status, and is displayed.

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